

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Osamu MAEDA	02/09/2010
Keiichi MATSUNAGA	02/09/2010
RECEIVING PARTY DATA	
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
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City:	Toyota-shi, Aichi-ken
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12689412
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<p>Total Attachments: 3 source=10517-521_Assignment#page1.tif source=10517-521_Assignment#page2.tif</p>	

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**PATENT
 REEL: 023954 FRAME: 0605**

ASSIGNMENT

WHEREAS, we, Osamu MAEDA and Keiichi MATSUNAGA,
citizens of Japan, residing at Toyota-shi, Aichi-ken, Japan and
Anjo-shi, Aichi-ken, Japan, respectively, have invented new and
useful improvements in CRANKSHAFT PRODUCTION METHOD AND
PRODUCTION APPARATUS

for which we are about to make application for Letters Patent
of the United States, said application having been executed by
us on even date herewith; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA,
Company of Japan, having its place of business at 1, Toyota-cho,
Toyota-shi, Aichi-ken, 471-8571 Japan (hereinafter referred to
as the Assignee), is desirous of acquiring the entire right, title
and interest in and to the application and the invention therein
described and claimed and any Letters Patent that may be issued
upon the application or for the improvements therein contained.

NOW, THEREFORE, for and in consideration of the equivalent
sum of One Dollar (\$1.00) to us in hand paid, the receipt and
sufficiency whereof is hereby acknowledged, we have sold, assigned
and transferred, and do hereby sell, assign and transfer unto the
Assignee, its successors and assigns, the entire right, title and
interest in and to the application and the invention therein contained,
including the right to apply for any Letters Patent in the United
States of America on the invention, any Letters Patent that may
issue thereon or therefor, in the United States, and all reissues,
extensions, renewals, divisions and continuations thereof, to the
full end of the term or terms for which the Letters Patent may
be issued, the same to be held and enjoyed by the Assignee, its
successors and assigns, the same as it would have been held and
enjoyed by us if this Assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

We hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and we bind ourselves, our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And we further covenant and agree, in consideration of the premises that we, our executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any interference or other litigation when requested so to do by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 9 day of February, 2010.

Osamu Maeda

(Osamu MAEDA)

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
this 9 day of February, 2010.

Keiichi Matsunaga

(Keiichi MATSUNAGA)

WITNESSED BY:

Tatsuo Iida

Name Tatsuo IIDA

Address